

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	155	33/513	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/03 08:57
L2	18	("1246408"   "1726193"   "2540555"   "2618068"   "2665488"   "2851728"   "2910773"   "3417471"   "4229166").PN. OR ("4568282").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/03 08:53
L3	141	33/514	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/03 09:07
L4	119	33/836	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/03 09:22
L5	698	33/512	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/03 09:31
L6	155	33/513	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/03 09:36
L7	4	("3292118"   "3871098"   "6296482").PN. OR ("6783359"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/03 09:33
L8	141	33/514	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/03 09:38

## EAST Search History

L9	119	33/836	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/03 09:45
L10	175	33/501	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/04/03 09:45
S1	15	((("D250775") or ("D418109") or ("D491311") or ("D495826") or ("6383873") or ("5953824") or ("2618068") or ("3838517") or ("3871098") or ("4035919") or ("4725228") or ("5575656") or ("6296482") or ("6726472"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/30 13:05
S2	640	433/72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/27 09:10
S3	355	433/75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/27 09:52
S4	506	433/226	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/27 11:34
S5	46	433/197	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/27 15:40
S6	462	433/165	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/27 15:46

## EAST Search History

S7	377	433/166	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/27 16:52
S8	18	("2224264"   "2634501"   "2675615"   "3011259"   "3063149"   "3073561"   "3254413"   "3839797").PN. OR ("4177565"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/27 10:50
S9	12	("3417471"   "3462842").PN. OR ("3839797").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/27 11:29
S10	4592	"433".clas. and (tooth or teeth) with (grind\$3 or fil\$3 or abrad\$3 or abrasion or resiz\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/27 17:29
S11	1362	"433".clas. and (surface or face) with (tooth or teeth) with (grind\$3 or fil\$3 or abrad\$3 or abrasion or resiz\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/27 18:21
S12	33	"433".clas. and (tooth or teeth) with (grind\$3 or fil\$3 or abrad\$3 or abrasion or resiz\$3) and "universal joint"	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/27 11:36
S13	29	("0927164"   "0959054"   "0970618"   "1700634"   "2145888"   "3420007"   "3716950"   "3857750"   "4350497"   "4661064"   "4718398"   "5014468"   "5020283"   "5083922"   "5125838"   "5247765"   "5389119"   "5470273"   "5533923"   "5573020"   "5674122"   "5782682").PN. OR ("6241522").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/27 16:10
S14	14	("0662538"   "1548180"   "2129843"   "2807264"   "4190958"   "4613307"   "5261818").PN. OR ("5779476").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/27 16:27

## EAST Search History

S15	76	("0022606"   "0095823"   "0133617"   "0170178"   "0190115"   "0205462"   "0207079"   "0261198"   "0302952"   "0382609"   "0391302"   "0440682"   "0534540"   "0583735"   "0662538"   "0706013"   "0783959"   "1644465"   "1707162"   "1809907"   "2015727"   "2181474"   "2324377"   "2366767"   "2393751"   "2431369"   "2552485"   "2842844"   "2906612"   "3142138"   "3243925"   "3461563"   "3775848"   "3858368"   "3894339"   "3924362"   "4055897"   "4447208"   "4539017"   "4830615"   "4988294"   "5273559"   "5369916"   "5882201").PN. OR ("6254468").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/27 17:01
S16	21	("0412952"   "0716441"   "2280927"   "2855673"   "3073031"   "3645642").PN. OR ("4526542").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/27 17:25
S17	36	"433".clas. and (tooth or teeth) with (burr or grind\$3 or fil\$3 or abrad\$3 or abrasion or resiz\$3) and "universal joint"	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/27 17:35
S18	3	"433".clas. and burr same "universal joint"	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/27 17:41
S19	130	"433".clas. and "universal joint"	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/27 18:01
S20	5	"433".clas. and burr same universal with (joint or connect\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/28 09:59
S21	4	((("4526542") or ("2224264") or ("4177565")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/28 10:00
S22	21	("0412952"   "0716441"   "2280927"   "2855673"   "3073031"   "3645642").PN. OR ("4526542").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/28 10:00
S23	18	("2224264"   "2634501"   "2675615"   "3011259"   "3063149"   "3073561"   "3254413"   "3839797").PN. OR ("4177565").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/28 10:01
S24	4	("2224264").URPN.	USPAT	AND	ON	2006/03/28 10:06

## EAST Search History

S25	830	433/141	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/29 08:20
S26	248	433/142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/29 08:26
S27	76	"universal joint" with remov\$4 with base	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/30 14:20
S28	162	"universal joint" with (remov\$4 or detach\$4 or separ\$5) with base	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/30 14:37
S29	8	"universal joint" with (remov\$4 or detach\$4 or separ\$5) with base with handle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/30 14:22
S30	0	"universal joint" with (remov\$4 or detach\$4 or separ\$5) with base and "433".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/30 14:23
S31	4	"universal joint" with (remov\$4 or detach\$4 or separ\$5) with base and dental	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/30 14:23
S32	144	ball near2 joint with (remov\$4 or detach\$4 or separ\$5) with base	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/30 14:39

## EAST Search History

S33	6	ball near2 joint with (remov\$4 or detach\$4 or separ\$5) with base and "433".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/30 14:59
S34	18	ball near2 joint with (remov\$4 or detach\$4 or separ\$5) with base with shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/30 15:14
S35	0	"ball bearing" near joint with (remov\$4 or detach\$4 or separ\$5) with base	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/30 15:00
S36	30	ball near2 joint same slid\$4 with (remov\$4 or detach\$4 or separ\$5) with base	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/30 15:02
S37	0	"433".clas. with base with (ball near2 joint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/30 15:16
S38	0	"433".clas. with "universal joint"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/30 15:16
S39	132	"433".clas. and "universal joint"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/30 15:16
S40	7	"433".clas. and "universal joint" with handle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/30 15:26

## EAST Search History

S41	106	"universal joint" with handle with base	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/30 15:26
S42	2	("3006011").URPN.	USPAT	AND	ON	2006/03/30 15:34
S43	1	"Reap; Hunter".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/31 13:43